What is claimed is:

1. A ceramic infrared sensor, having a lens body, comprising ceramic, a supporting part, which supports said lens body, and a detection part, which detects the light that has been transmitted through said lens body, and wherein a pigment that shields visible light is contained in said lens body.

2. A ceramic infrared sensor, having a lens body, which is comprised of a ceramic part and a resin layer that covers at least the light receiving surface of the ceramic part, a supporting part, which supports said lens body, and a detection part, which detects the light that has been transmitted through said lens body, and wherein a pigment that shields visible light is contained in the ceramic part and/or resin layer of said lens body.

3. A ceramic infrared sensor as set forth in claim 1 or 2, wherein the linear transmittance of light of 8 to 12 μm wavelength of said lens body is 50% or more.

4. A ceramic infrared sensor as set forth in claim 3, wherein the main component of said ceramic is zinc sulfide (ZnS).

5. A ceramic infrared sensor as set forth in claim 1 or 2, wherein the linear transmittance of light of 3 to 5 μm wavelength of said lens body is 50% or more.

6. A ceramic infrared sensor as set forth in claim 5, wherein the main component of said ceramic is spinel ($MgAl_2O_4$).

7. A ceramic infrared sensor as set forth in any of claims 1 through 6, wherein said supporting part is comprised of resin.

8. A ceramic infrared sensor as set forth in claim 7, wherein said

supporting part is made integral with said resin layer.

9. A ceramic infrared sensor as set forth in any of claims 1 through 6, wherein said supporting part is comprised of metal.

10. A ceramic infrared sensor as set forth in any of claims 2 through 9, wherein the main component of said resin layer is polyethylene.

11. A ceramic infrared sensor as set forth in claim 10, wherein said polyethylene is high-density polyethylene.

12. A ceramic infrared sensor as set forth in any of claims 1 through 11, wherein said supporting part includes a cylindrical part, which is formed between the portion of said lens body that transmits light and said detection part.